

ABSTRACT OF THE DISCLOSURE

A telepathy system provides for the transport of voice communication over a data centric network. Through use of the SS7 signaling network, an additional STP pair may be located between STP pairs in the SS7 network and a switch specially configured for converting voice 5 information to data packets. With the addition of a layer of STP pairs, additional processing may be performed at this layer and a significant number of A-links may be eliminated such that the majority of communication between the SS7 network and the switch may be performed over high speed B-links.